Figure 1

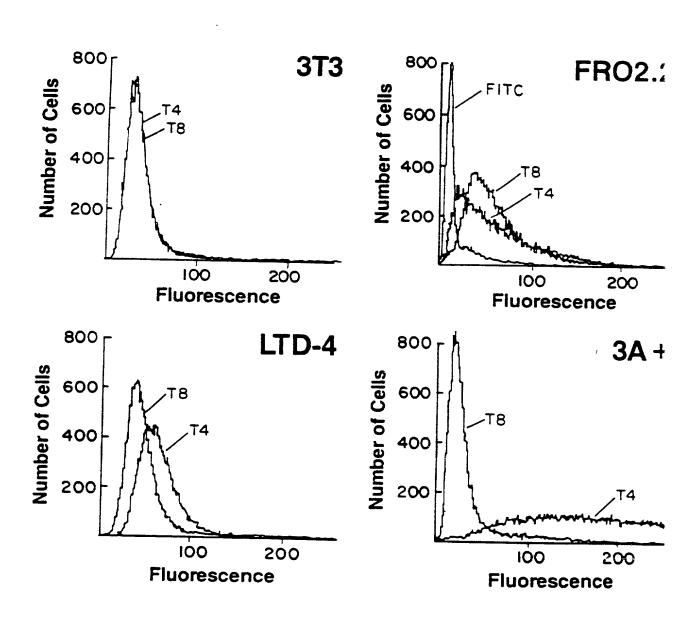
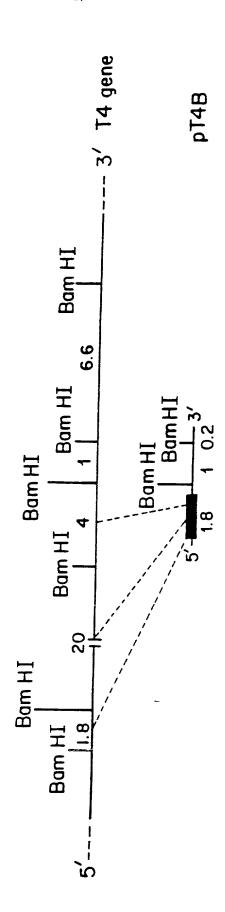


Figure 2

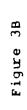
L cell
LTD-4
tk7
HeLa
IMR
SK-7
OT-CLL
Fro 2.2
T4 *T cells
T4 *T cells
T4 *T cells

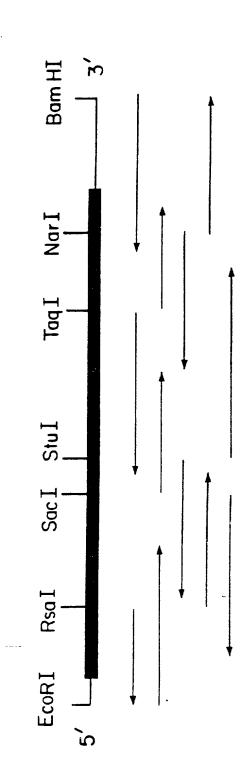


Figure 3A



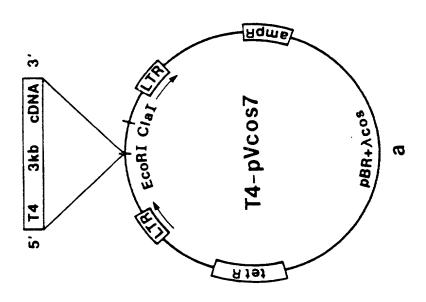
0.1 Kb





TA-pMV6 tk/neo

Figure 3C



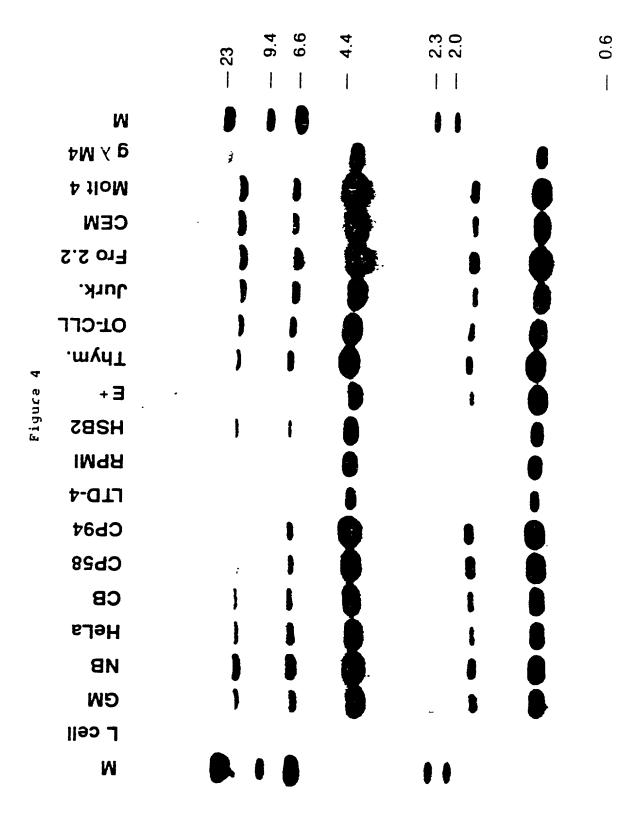


Figure 5

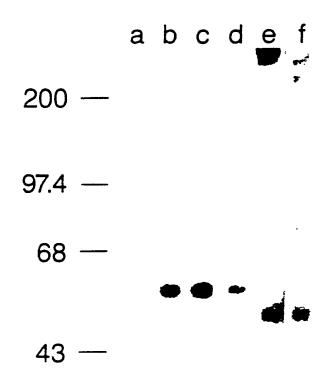


Figure 6A

108	198	288	378	468	558	648	738	
leu Crr	• \$ E	178	ile	ACC thr	178	lys NAG		t t
leu TTG	許さ	ACT the	lys NG	asp thr	gly GGT	ala Sec	glu phe	3617
his Occ	Cite Cite	ed RE		Rer TCT	arg AGG	Me Ben	val GIG	i. Jys
8 50 8	glu g	af p	a.sm AAT	agn AAC	25	aln Osc	ale Ses	ser
asn arg gly val pro phe arg his leu AAC CGG GGA GTC CCT TTT AGG CAC TTG	asp thr val glu leu thr GAT ACA GTG GAA CTG ACC	13 25	ile lys asm læu ATC AAG AAT CTT	ala GCC	9er AGF	thr val leu gln asm gln ACT GTC TTG CAG AAC CAG	+190 lys lys glu gly glu gln val AAG AAA GAG GGG GAA CAG GTG	ser
85	₹ Ş	gln gly	ile ATC	thr	8 8 8 9	val GIC	91y 935	ser
val GTC	asp GAT	al go	ile	gly leu	Z •Şō ZŞī	thr ACT	g lu GAG	ala
-20 91y 669	gly ccc	AAT.	+70 pro leu ccc crc	gly ogs	25	o cys TGC	lys AAA	arg
£ 28	+10 1ys AM	9 tg	5 g g S	+100 Phe TTC	+130 val	+160 o trp thr cys TGG ACA TGC	+190 1ys NAG	+220 glu
a Str	+10 lys lys gly AAA AAA GGG	+40 leu gly asn CIG GGA AAT	asn phe	4100 glu glu val gln leu leu val phe gly leu thr ala asm ser GAG GAG GTG CAA TTG CTA GTG TTC GGA TTG ACT GCC AAC TCT	+120 +120 +130 - thr leu glu ser pro pro gly ser ser pro ser val gln cys arg ser pro arg gly ACC TTG GAG AGC CCC CCT GGT AGT AGC CCC TCA GTG CAA TGT AGG AGT CCA AGG GGT	+150 ser gln leu glu leu gln asp ser gly thr trp ICT CAG CTG GAG CTC CAG GAT AGT GGC AGC TGG	lys ala ser ser ile val tyr AAG GCC TCC AGC ATA GTC TAT	+210 +220 leu thr gly ser gly glu leu trp trp gln ala glu arg ala ser ser lys ser trp
ATG	-1 +1 ala thr gln gly asm lys val val leu gly OCC ACT CAG GGA AAC AAA GTG GTG CTG GGC	asn gln ile lys ile NAC CAG ATA NAG ATT	asm	lea CIA	000 01d	A th	val	ulg
§	leu CTG	lys AAG	asp gln gly	leu TTG	ser AGC	91 <i>y</i>	ile ATA	trp
8	val GTG	ile	alg S	ar Parage	ser Agr	Ber AGT	ser ACC	tt T
800	val OTC	gln CAG	asp GAC	val GTG	gly GGT	asp GAT	ala ser ser cc Tcc Acc	leu
Caro	lys MA	asm	3 £	glu Gag	P G T	alg Sec	ala ccc	glu
SCIQ.	aem	ser Toc	leu	glu GAG	85 80 80 80 80	leu CTC	lys AAG	gly
OCTIN	gly GG	+30 his trp lys asn CAC TOS ANA ANC	Ser AGC	+90 glu asp gln lys gag gac cag aag	ser AGC	glu GMG	+180 leu ala phe gin CIA GCT TTC CAG	ser
	± 22 €	lys AAA	arg AGA	gln Oso	glu GAG	leu CTG	ade Tr	gly
	7 \$ \$ 7	+30 his trp cac ros	+60 Ber arg arg TCA AGA AGA	+90 dasb GAC	+120 leu TTC	+150 gln CAG	+180 ala GCT	+210 thr
			3 5	glu Gac		•••	•	
g	ala CCA	phe TTC	ala asp GCT GMC	val GRG	Les Cars	ser val TCC GTG	val GTG	lys
6 400	88	a S	ala	glu	thr leu t	ser TOC	val GTG	glu
30CJ	Se Lea	gln lys lys ser ile gln phe CNG AAG AAG AGC ATA CAA TTC	lys leu asn asp arg AMG CTG AMT GAT CCC	cys TGT	leu CTC	leu CTC	ile ATC	val
IGIG	3 5	Ser	asp GMT	ile Arr	ACC ACC	AC th	a SP CFC	thr.
France	als SS	lys AA G	asn AAT	tyr BC	of S	lys AA G	i le ATA	phe
Š	G Fee	lys AA G	le CTC	支持	917	91y 006	lys AAA	ala ~~
XCI	-10 leu gln leu ala leu leu pro ala CTG CAA CTG GCG CTC CTC CCA GCA	975 200	lys NAG	asp thr tyr ile cys glu val g	र्म है	+140 ile gln gly gly lys thr leu ATA CAG GGG GGG AAG ACC CTC	Pp TTC	leu
CHC	15 Jen - 10	3 5	38 E	<u> </u>	e E	2 t 2 5	glu GG	pro m
MET CANOCCACAGOCCICOCCALTITICISTICACACTICOCTACTICACTICACACACCATACACACACACACACACACA	val	+20 thr ala ser ACA GCT TOC	55 57 50 50 50	+80 glu asp Gwa Gwc	+110 his leu leu gln gly gln ser leu thr leu CAC CTG CTT CAG GGG CAG AGC CTG ACC CTG	+140 ABEN ile gln gly gly lys thr leu ser val AAC ATA CAG GGG GGG AAG ACC CTC TCC GTG	1ys val glu phe lys ile asp ile val val	+200 ser phe pro leu ala phe thr val glu lys
₹	इंट	K K	gly oor	glu S	25 E	SET C	lys Ag	ger TTY
• .					•			

Fiqure 6B

leu thr leu pro gln ala leu pro gln tyr ala gly ser gly asn leu thr leu ala leu glu ala lys thr gly lys leu his gln glu CTC ACC CTG CCC CAG GCC TTG CCT CAG TAT GCT GCA CAC CTC ACC CTG GCC CTT GAA GCG AAA ACA GCA AAG TTG CAT CAG GAA 1008 leu ser asp ser gly gln val leu leu glu ser asn ile lys val leu pro thr trp ser thr pro val gln pro met ala leu ile val

CIG AGT GAC TOG GGA CAG GTC CTG GAA TCC AAC ATC AAG GTT CTG CCC ACA TCG TCC ACC CCG GTG CAG CCA ATC CCC CTG ATT GTG 1278 CTG 1188 Leu gly gly val ala gly leu leu leu phe ile gly leu gly ile phe cys val arg cys arg his arg arg arg gln ala glu arg

CTG GGG GGC GTC GCC CTC CTC CTT TTC ATT GGC CTA GGC ATC TTC TGT GTC AGG TGC CGG CAC CGA AGG CGC CAA GCA GGG CGG 1368

TAM

CTG GGG GGC GTC CCC CTC CTT TTC ATT GGC CTA GGC ATC TTC TGT GTC AGG TGC CGG CAC CGA AGG CGC CAA GCA CGG 1368 918 Leu lys leu glu asn lys glu ala lys val ser lys arg glu lys ala val trp val leu asn pro glu ala gly met trp gln cys leu TTC ANA CTC CNG ANC ANG GNG ANG GTC TCG ANG CCG GNG ANG CCG GTG TCG GTG CTG ANC CCT GNG CCG CCG CCG ATG TCG CNG TCT CTG - V4 -+370 +430 ----CHO CHO +270 +330 +360

ACCESACIONES DE LA CONTROCTION DEL CONTROCTION DE LA CONTROCTION DEL CONTROCTION DE LA CONTROCTION DE

Figure 7

11/30

Figure 8

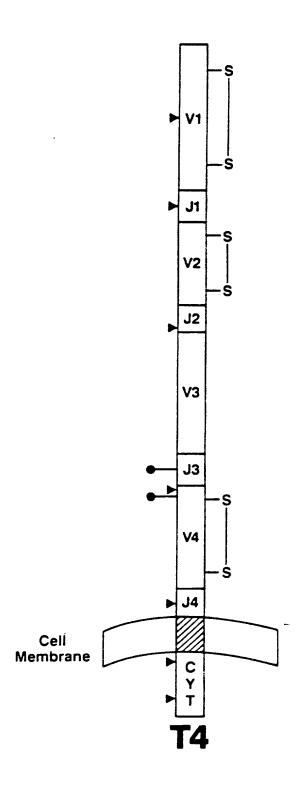


Figure 9A

12/3	30
10 SPSLSASLG W COTOLING W CONFINENT COASOG - TSININW FOON PGKAPK LLIYGA SPLDRTWNLGETVELKCOVLLSNPTSG SWLFOPRGAASPT FLLIYEN SPLDRTWNLGETVELKCOVLLSNPTSG SWLFOPRGAASPT FLLIYFN AQTEISVVEKEDVTLDCVYETRDTTYYLFWYROTMMRG LE LLIYFN COTOLING COT	NDRADSRRSLWDQGNF-PLIIKNLKIEDSDTYICEVEDQKEE S-RFSGSRYGTDF-TLTISSLEDEDMATYFCLQHSYLPY TQRFSGXR-LGDTF-VLTLSDFRRENEGYYFCSALSNSIM EDRFSAKMPNAS-FSTLKIQPSEPRDSAVYFCASSFSTCSANRYSWNFQK-STSF-NFTLTASOVVDSAVYFCALDSSASK
O G N K V V - O V O M I Q S P S - S O F R V S P L D A G V I Q S P R - O K V T Q A Q T	SKLGVPONKPKARE-GLDNNVPIDD-SGMPSGMPSGMPSGMPSGMPSGMPSGMPSGMP
r4 V-kappa Inv. T8 YT35 HPB-MLT α	T4 V-kappa Inv. T8 YT35 HPB-MLT α

Figure 9B

Figure 9C

G G V A G L L L F G G F V L G L L F

ξ



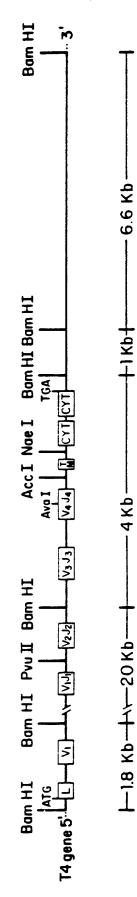
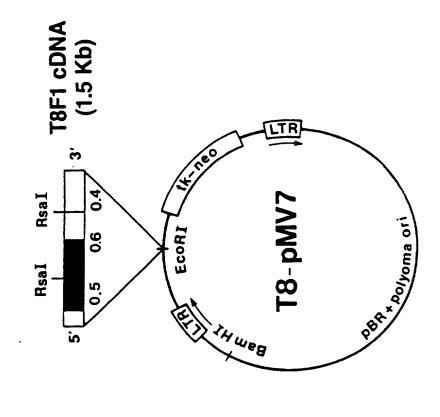


Figure 11A



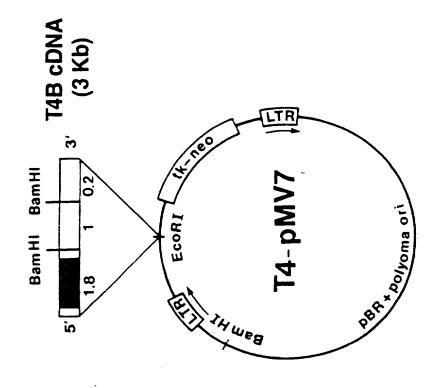


Figure 11B

	MOUSE TRANSFORMANT	HUMAN TRANSFORMANTS HeLa carcinoma HSB2 T cells RPMI B cell
Colony Purification	Stable T4*(or T8*)	Stable T4 * (or T8 *)
Rosetting	Purification	Purification
G418 Selection	G418 Selection	G418 Selection
√ -2	Infection Murine cells	Co-cultivation Human cells
Transfect	Harvest	Mitomycin C
10 µg T4-pMV7 (or T8-pMV7) DNA	74 * (or T8 *) √-2 clone	T4 * (or T8 +) W-AM clone

Figure 12

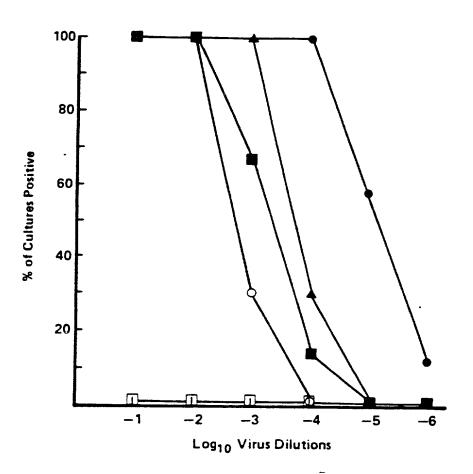


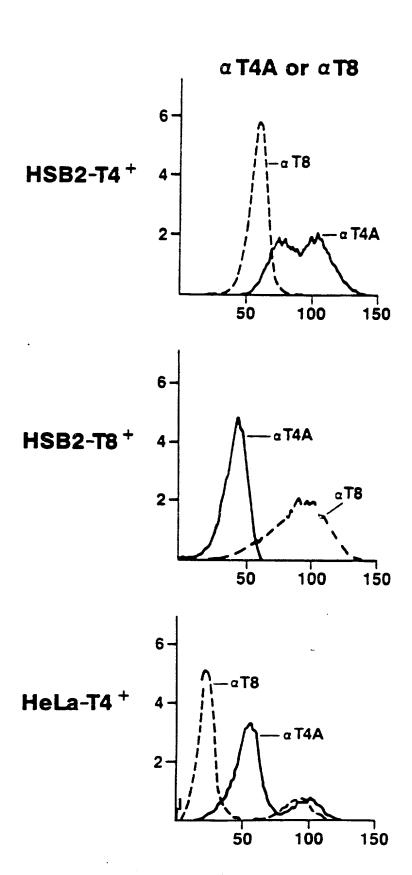
Figure 13A



Figure 13B



21/30 Figure 14A



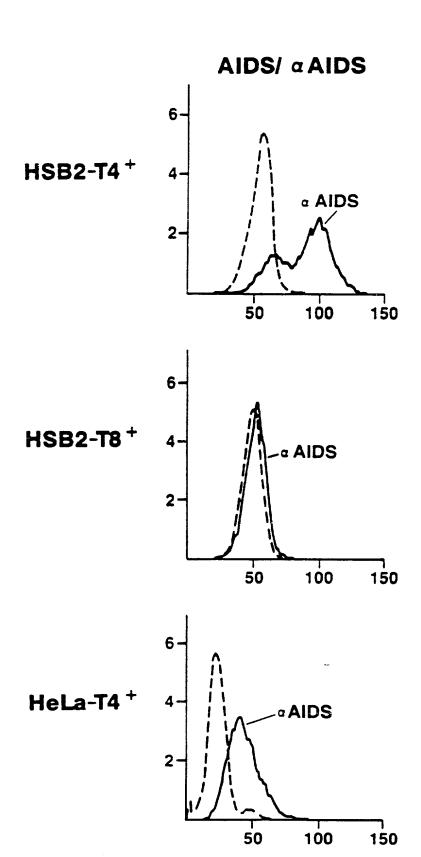


Figure 14C

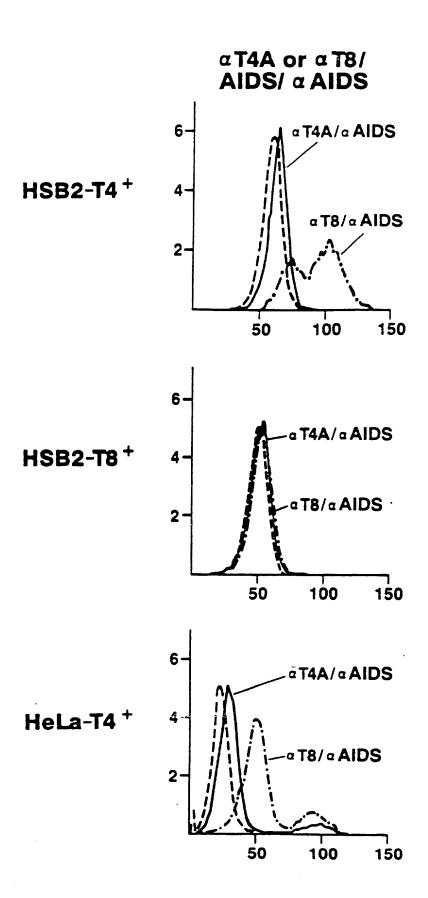


Figure 15A

RAJI U937 Jurkat Cortex

-18S

-285

Figure 15B

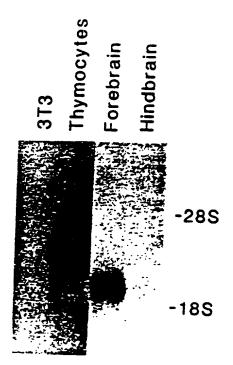
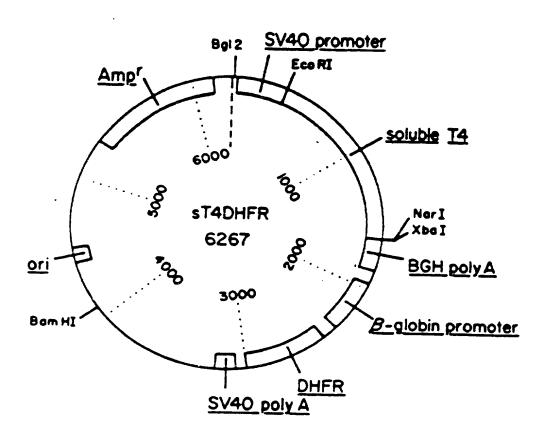


Figure 16



4 + 370
— thr pro val gin pro met ala leu —
— ACC CCG GTC CAG CCA ATG GCC CTG —

sT4

- thr pro val ter
- ACC CCG GTG TAA TGGCGCCTCTAGA - Narl Xbal

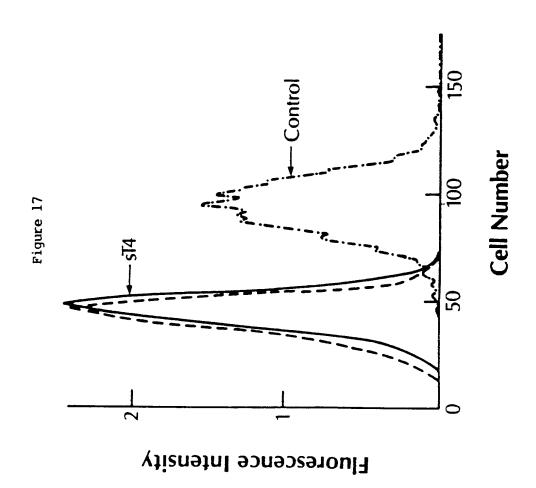


Figure 18A

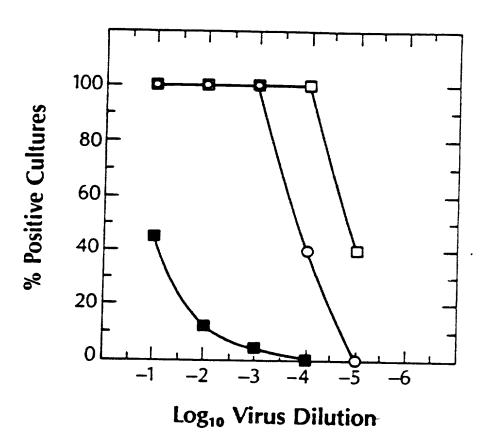
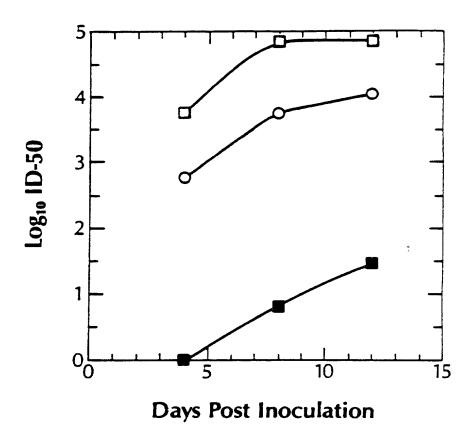
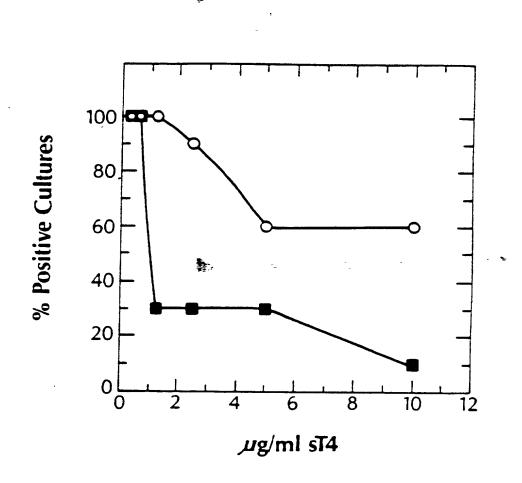


Figure 18B



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Figure 18C



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